

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|   |                 |
|---|-----------------|
| First Named<br>Inventor : David A. Stampe           | Group Art Unit: |
| Appln. No. : N/A                                    | Examiner:       |
| Filed : Herewith                                    |                 |
| Title : APPARATUS FOR DETECTING ESTRUS IN LIVESTOCK |                 |

**DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION  
(37 C.F.R. § 1.63)**

As a below named inventor, I hereby declare that my mailing address and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**APPARATUS FOR DETECTING ESTRUS IN LIVESTOCK**

the specification of which:

is attached hereto OR  
 was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ or PCT International Application Number \_\_\_\_\_ and  
 amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information known to me that is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached?                                 |
|-------------------------------------|---------|----------------------------------|--------------------------|--|
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) |
|-----------------------|--------------------------|
|                       |                          |

**POWER OF ATTORNEY**

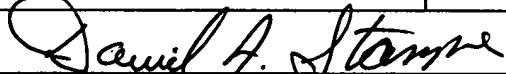
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Philip M. Goldman, Registration No. 31,162; James R. Haller, Registration No. 24,906; Steven J. Keough, Registration No. 33,190; Thomas L. McMasters, Registration No. 45,593; Alicia Griffin Mills, Registration No. 46,933; Adonis Neblett, Registration No. 32,358; Charles D. Segelbaum, Registration No. 42,138; Mary P. Bauman, Registration No. 31,926; Eric J. Snustad, Registration No. 45,120; and David C. West, Registration No. 35,735; Craig F. Taylor, Registration No. 40,199; Allen W. Groenke, Registration No. 42,608.

PLEASE DIRECT ALL CORRESPONDENCE TO:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|                               |   |             |              |                   |
|-------------------------------|---|-------------|--------------|-------------------|
| Sole or First Inventor:       |   |             |              |                   |
| Given Name (First and middle) |   |             |              |                   |
| David A.                      |   |             |              |                   |
| Inventor's Signature          |  |             |              |                   |
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